Technology Advisory Committee
for the City of Columbus

Columbus, Indiana
April 18, 2006 Meeting Materials

<u>**Discussion Items:**</u>

- **REVIEW ORDINANCE 12-2006 ITEMS:**
  1. **Elect Chairperson:**
     (5) <u>Quorum/Majority Vote</u>: Four (4) members of the Committee will constitute a quorum for the purpose of conducting the business of the Committee. Decisions of the Committee must be approved by a majority of the members present. The Committee will elect its chairperson by a majority vote of the Committee.
  2. **Establish Meeting Schedule:**
     (6) <u>Meetings</u>: The Committee will meet at least quarterly or upon call of its chairperson or any four (4) members of the Committee.
  3. **Establish Operating Budget:**
     (3) <u>Operating Budget</u>. The Committee must prepare and recommend an annual operating budget, which will require approval by the Common Council. Once the Common Council has approved the annual operating budget, the City may appropriate the amounts necessary to fund the budget.
  4. **Discuss Committee Member Terms:**
     (4) <u>Staggered Terms</u>. Upon establishment of the Technology Advisory Committee, the seven (7) members appointed by each governmental unit shall be appointed for the following terms of office:
     a. One for a term of one (1) year;
     b. One for a term of two (2) years;
     c. One for a term of three (3) years;
     d. One for a term of four (4) years [applicable to the Mayoral appointment only].
  5. **Method to Record and Publish the Minutes**
  6. **Other Items?**

- **Initial Priorities to Pursue:**
  - **Report to City Council – Recommended Next Steps**
    1. Expand to Include Wireless?
    2. Vendors to Receive RFP
  - **InfoComm Systems Status**
    1. Current Contracts – Out of Hours, Need to Close
    2. Proposed Retainer (Draft)
  - **Mayor's Technology Advisory Task Force Membership Compared with Technology Advisory Committee Membership**
  - **Other Items**

Adjourn

Excerpts from the Report to City Council on 3/7/06

By the Mayor's Technical Advisory Task Force

Columbus, Indiana

Mayor's Technical Advisory Task Force
Task Force Purpose

- Advise the Mayor on Moving the Community to a "World Class" Advanced Telecommunications Infrastructure
  - Focus on improving community wide advanced telecommunications infrastructure
  - Encourage the development and implementation of a community wide "World Class" Community Technology Infrastructure plan
  - Review alternatives under consideration and provide recommendations
  - Assure that the Columbus area is competitive in telecommunications offerings
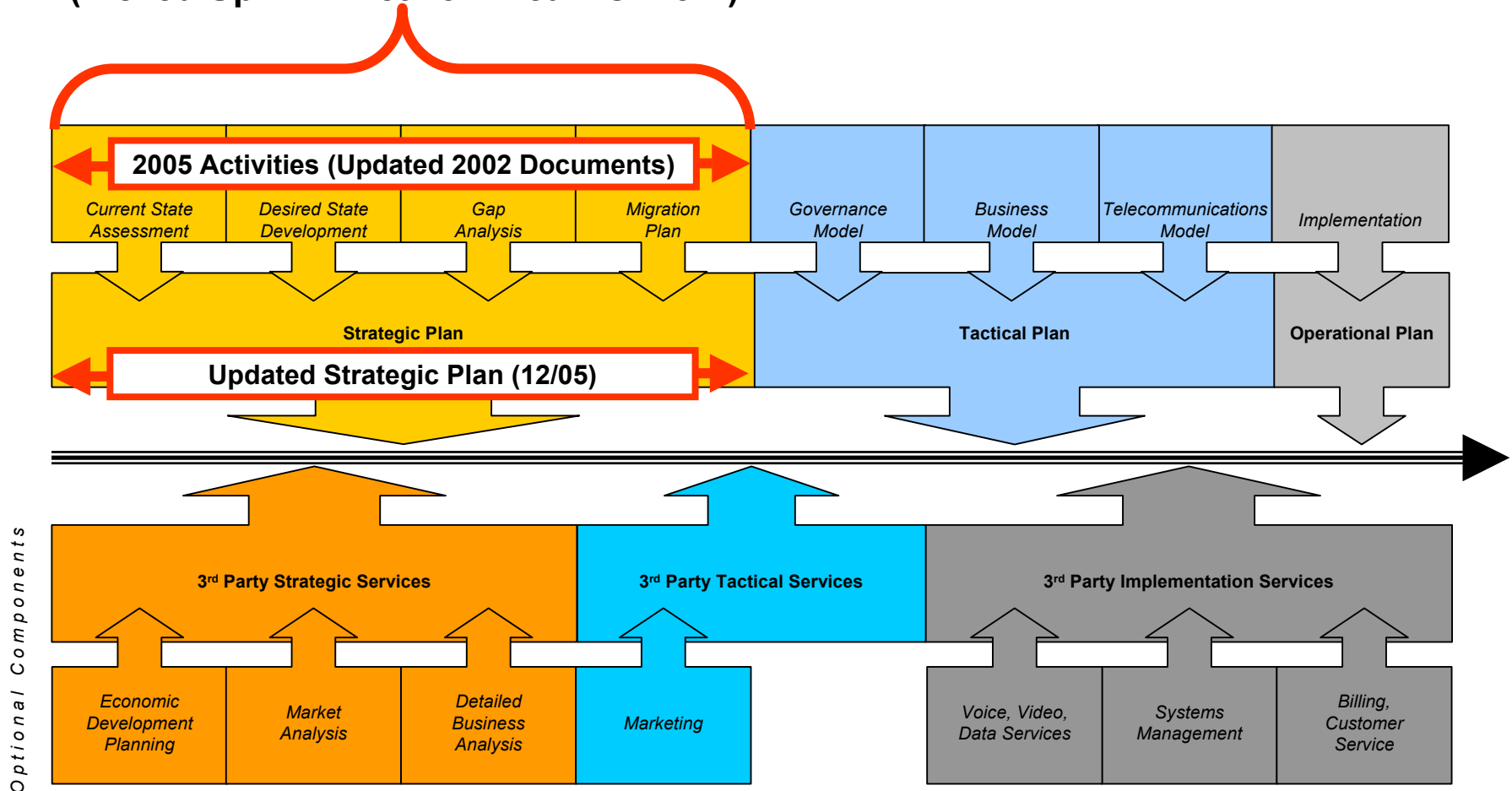
Desired Future State = "World Class"

- Desired Future State is an "A+" Grade (World Class) for Technical Infrastructure

- "World Class" Concept
  - Redundant High Bandwidth Network Services
  - Readily available - connected within hours
  - Reasonably priced for voice, video, data services
  - Highly reliable - No single point of failure/diverse paths
  - Professionally managed with agreed upon service levels
  - Multiple Gateway Options connecting the Columbus Area to Other Communities

CCP Network Project – Mission & Principles Adopted by Mayor's Technical Advisory Task Force

- Mission: Determine What I.T. Infrastructure Will Be Required 10 Years From Now to:
    - Electronically connect community resources
    - Enable citizens to collaborate in accomplishing community goals:
        - Vital Economy
        - Effective Government
        - Excellent Education
        - Inclusiveness

- Project Principles:
    - Discussions grounded in a concern for what is in the best interests of the community - All Inclusive
    - Open and honest communication
    - Seek "win-win" outcomes
    - Investigate cooperation and/or competition with local telecommunications providers when seeking a solution

- These Principles Continue to Guide the Process

May-05: Established Mayor's Tech Advisory Task Force and Updated Plans (Picked Up CCP Network Team's Work)

2005 Activities (Updated 2002 Documents)

Current State Assessment	Desired State Development	Gap Analysis	Migration Plan	Governance Model	Business Model	Telecommunications Model	Implementation

Strategic Plan — Updated Strategic Plan (12/05)

Tactical Plan

Operational Plan

Optional Components

3rd Party Strategic Services

3rd Party Tactical Services

3rd Party Implementation Services

Economic Development Planning	Market Analysis	Detailed Business Analysis	Marketing	Voice, Video, Data Services	Systems Management	Billing, Customer Service

MetroMorphosis™
an InfoComm Systems Service

InfoComm Systems

Columbus Economic Development Board

Strategic Plan Phases and Goals

Strategic Telecommunication Plan Phases for Columbus, Indiana:

1. Columbus Conduit System

2. Wireless Columbus

3. Fiber to the Premises (Commercial)

4. Fiber to the Home (Residential)

5. Inter Community Fiber

Long Term Goals:

1. Achieve "World Class" Advanced Telecommunications Infrastructure

2. Provide Required Technology Infrastructure to Stay Competitive in Economic Development Efforts

3. Monitor Community Telecommunication Priorities then Recommend Strategic Plan Phases and Options to Pursue

Mayor's Technical Advisory Task Force

Proposal for Next Steps

Columbus, Indiana
March 7, 2006

Proposal for Next Steps

Strategic Telecommunication Plan Phases for Columbus, Indiana:
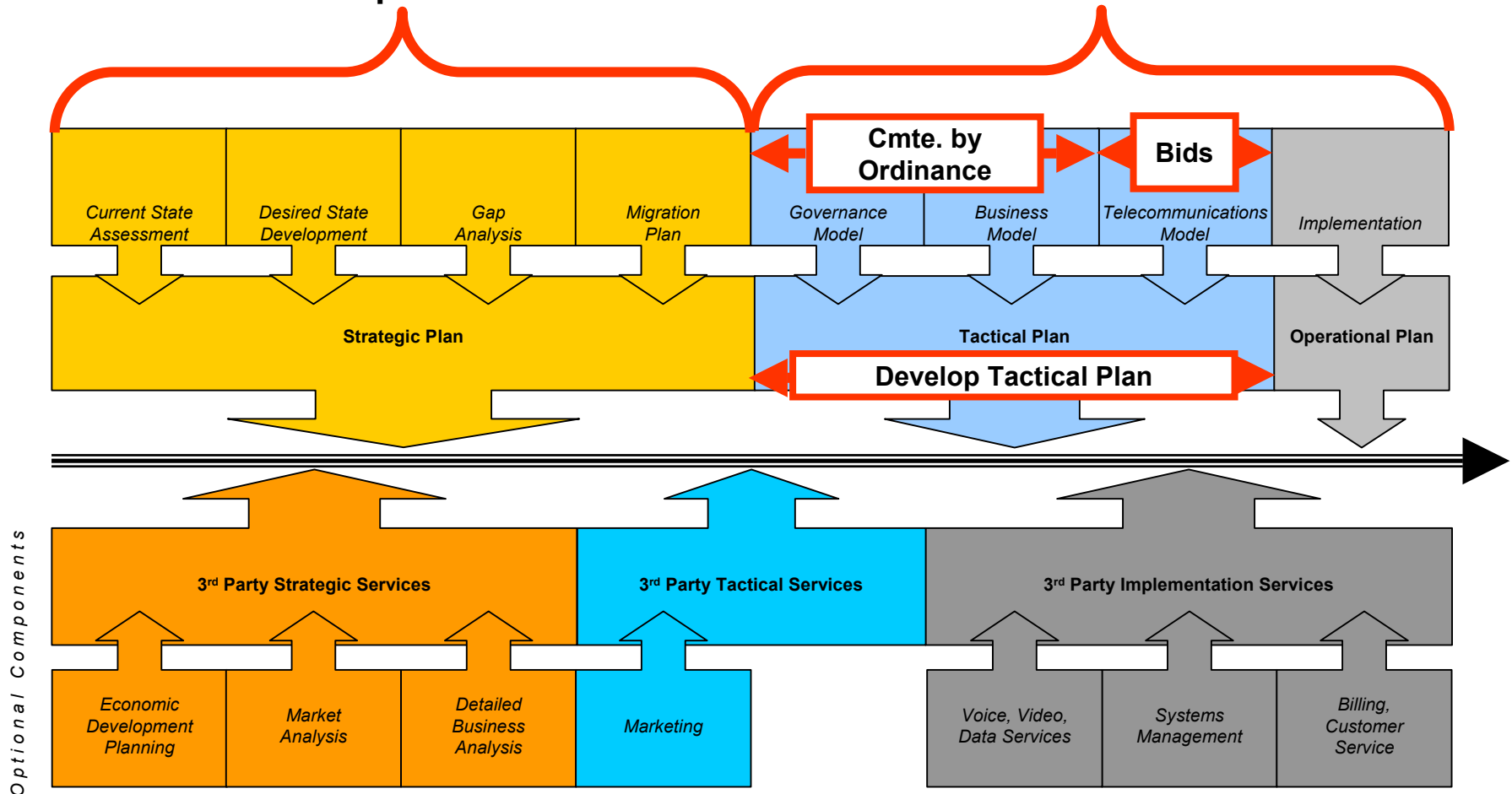
1.   Columbus Conduit System
2.   Wireless Columbus
3.   Fiber to the Premises (Commercial)
4.   Fiber to the Home (Residential)
5.   Inter Community Fiber
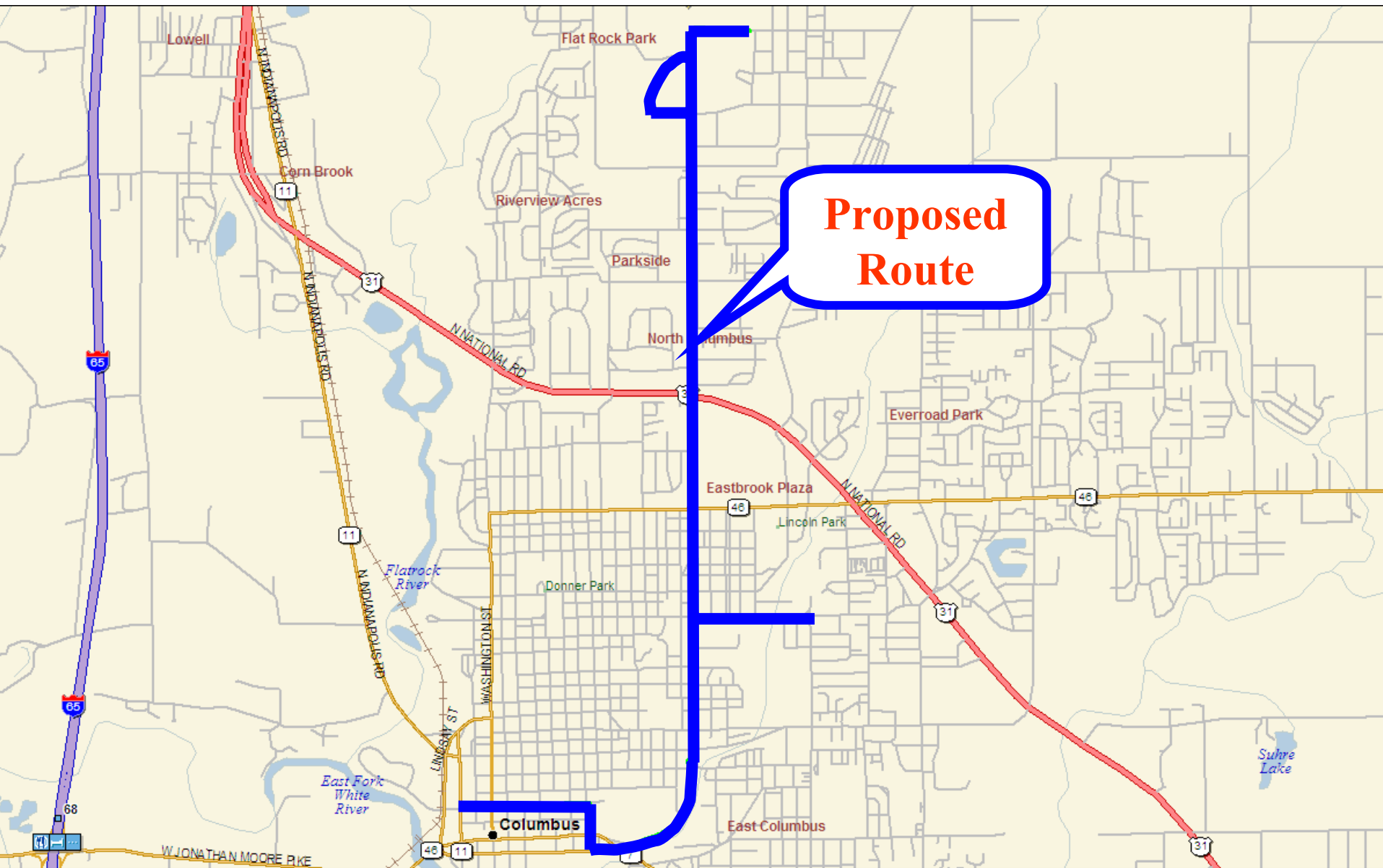
Short Term Goals:

- Implement First Component (Network Backbone) of the Strategic Plan Between Downtown and the InfoTech Park (Initiate Phases 1 and 3 of the Plan)

  - Conduct Bidding Process for:
    - Laying Conduit Along Chosen Route
    - Soliciting Service Providers to Install Fiber and Offer Services
    - Select Vendors and Implement
    - Estimated Implementation Cost $675,000

- Develop a Plan to Expand Phases 1 and 3 Beyond the Initial Component
- Establish a Technology Advisory Committee by Ordinance to Manage This New Infrastructure and Any Future Expansion
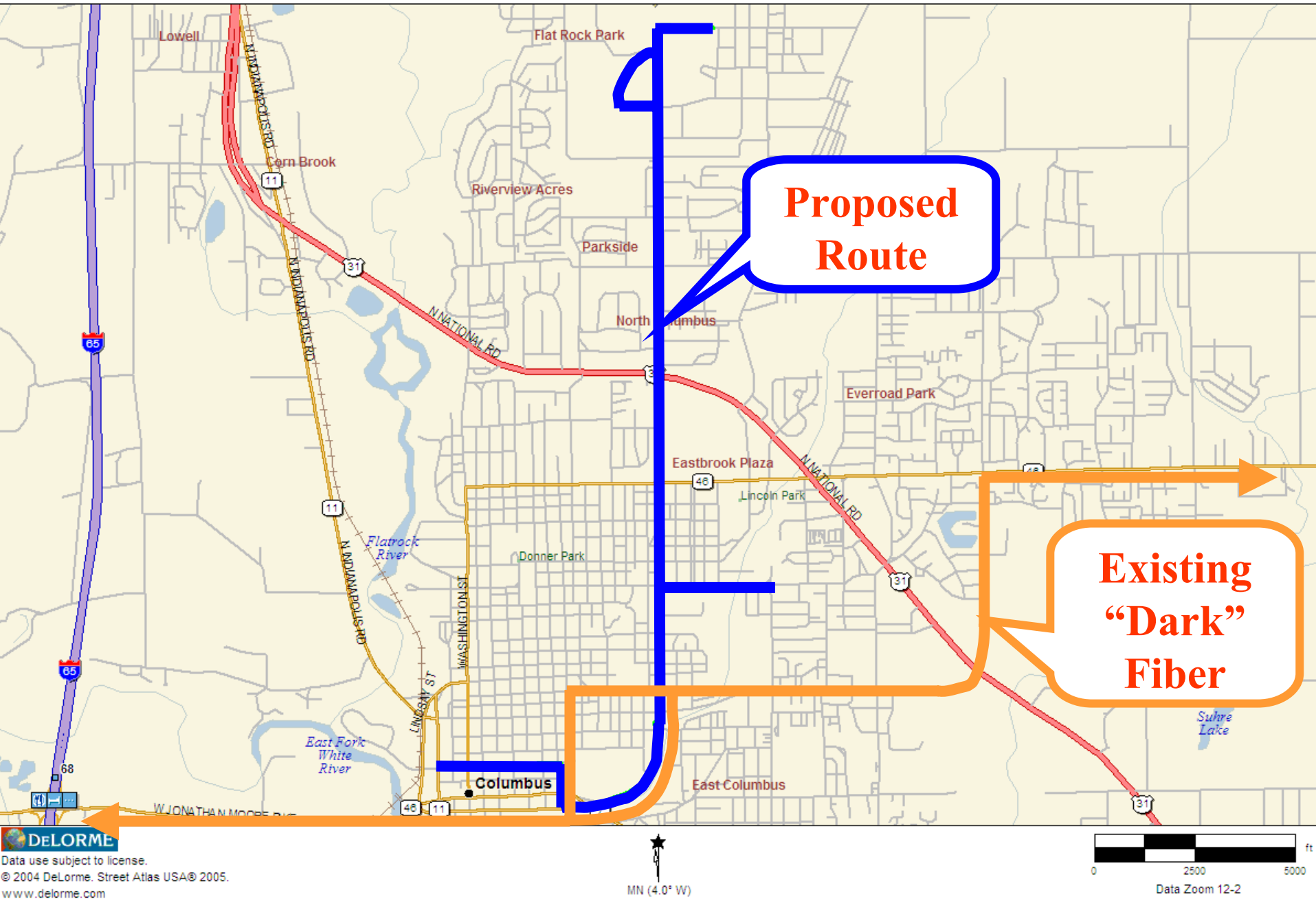
Work Completed in 2005
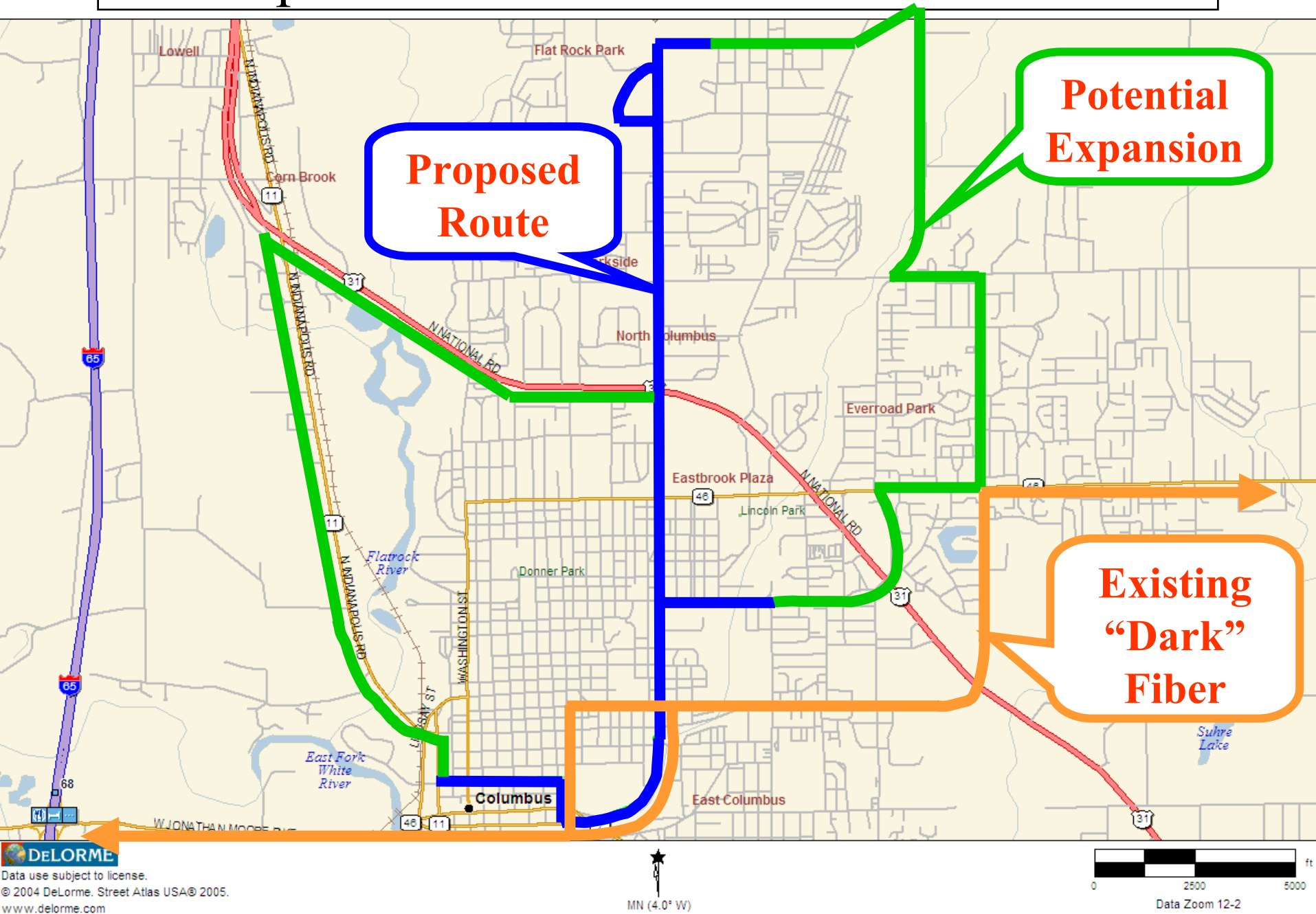
**2006 Proposal:
Develop Models and Implement**

| Current State Assessment | Desired State Development | Gap Analysis | Migration Plan | Governance Model | Business Model | Telecommunications Model | Implementation |

Cmte. by Ordinance

Bids

Strategic Plan

Tactical Plan

Operational Plan

Develop Tactical Plan

Optional Components

3rd Party Strategic Services

3rd Party Tactical Services

3rd Party Implementation Services

| Economic Development Planning | Market Analysis | Detailed Business Analysis | Marketing | Voice, Video, Data Services | Systems Management | Billing, Customer Service |

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Columbus Economic Development Board

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Proposed Route for Network Backbone

Proposed Route

Proposed Route for Network Backbone

Proposed Route for Network Backbone

Technology Advisory Committee for the City of Columbus

Thank You For Your Time

Questions/Comments

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